

ABSTRACT

A split air conditioning system consisting of an indoor evaporator unit having a water drain extending from the evaporator coil and an outdoor condenser unit including a compressor and a condenser coil, characterized in that at least a portion of the water flowing through the said water drain of the said indoor unit is lead to the condenser coil of the outdoor unit for cooling of the condenser coil. The condenser coil may be a flat planar element or may be hollow bodied and D or O shaped and the cooling fan is located on the operative top of the coil.